

10/578361

IAP12 Rec'd PCT/PTO 05 MAY 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Kuniaki YAMANAKA et al. : **Mail Stop: PCT**  
Serial No. NEW : Attorney Docket No. 2006\_0637A  
Filed May 5, 2006 :

SEAMLESS CAPSULE MANUFACTURING  
METHOD, SEAMLESS CAPSULE  
MANUFACTURING DEVICE AND SEAMLESS CAPSULE  
[Corresponding to PCT/JP2004/16250  
Filed November 2, 2004]

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application  
PCT/\_\_\_\_\_; and/or
- ☐ each reference previously cited in prior parent application Serial No.  
\_\_\_\_\_.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the  
above-entitled application, or

ATTACHMENT D

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

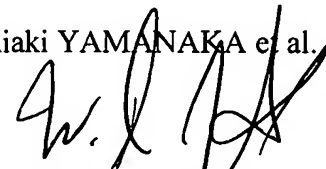
- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☒ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page,
  - d. ☒ the concise explanation set forth in the attached English language abstract,
  - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:  
GB 1,134,535 corresponds to U.S. Patent No. 3,389,194;  
JP 62-234542 corresponds to U.S. Patent No. 5,209,978;  
JP 60-232238 corresponds to U.S. Patent Nos. 4,628,040; 4,717,049; 4,819,831;  
and 4,865,444; and  
JP 2003-524513 corresponds to U.S. Patent No. 6,168,733.
5. ☒ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Kuniaki YAMANAKA et al.

By



W. Douglas Mahm  
Registration No. 44,142  
Attorney for Applicants

WDH/ck  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
May 5, 2006

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: May 4, 2006

ATTY DOCKET NO.  
2006\_0637ASERIAL NO  
NEW

10/578361

APPLICANT  
Kuniaki YAMANAKA et al.FILING DATE  
May 4, 2006

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,389,194	06/68	Somerville			
	AB	5,209,978	05/93	Kosaka et al.			
	AC	3,290,122	12/66	Clinton et al.			
	AD	4,628,040	12/86	Green et al.			
	AE	4,717,049	01/88	Green et al.			
	AF	4,819,831	04/89	Green et al.			
	AG	4,865,444	09/89	Green et al.			
	AH	6,168,733	01/01	Naylor et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AI	2000-325431	11/00	JP			Abstract	
	AJ	60-40055	03/85	JP				
	AK	1,134,535	11/68	GB				
	AL	10-211425	08/98	JP			Abstract	
	AM	8-10313	01/96	JP			Abstract	
	AN	62-234542	10/87	JP			Abstract	
	AO	60-232238	11/85	JP				
	AP	2003-524513	08/03	JP				
	AQ	2002-095951	04/02	JP			Abstract	

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED